

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2003946-0230
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <i>Not yet assigned 2870</i>
INTERNATIONAL APPLICATION NO. PCT/US2004/031076	INTERNATIONAL FILING DATE September 22, 2004	PRIORITY DATE CLAIMED September 23, 2003
TITLE OF INVENTION LAULIMALIDE ANALOGS AND USES THEREOF		
APPLICANT(S) FOR DO/EO/US Gallagher, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Application as filed, including Appendix A (237 pp.) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (including PTO Form 1449 and Copies of (8) Cited References) 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. (<u>44 pp.</u>) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Return Postcard <input checked="" type="checkbox"/> Certificate of Express Mailing (<u>1 pp.</u>) 		

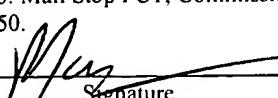
QD 342070
AP20RECDCTO 21 MAR 2006

- International Search Report
- Credit Card Payment Form
- Notification of Receipt of Record Copy (pg., incl. cover sheets)
- Notification Concerning Submission or Transmittal of Priority Document
- Statement Under 37 CFR § 1.821 (pg.)
- Paper Copy of Sequence Listing (pg.)

CERTIFICATE OF EXPRESS MAILING

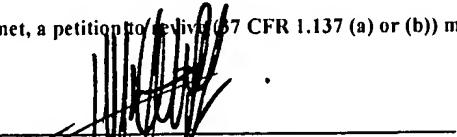
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Date of Deposit: March 21, 2006

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Signature
Mary Wilson

Printed Name

U.S. APPLICATION NO. <small>(if known, see 37 CFR 1.59)</small> Not yet assigned 70		INTERNATIONAL APPLICATION NO. PCT/US2004/031076		ATTORNEY'S DOCKET NUMBER 2003946-0230																																																																				
<p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use only</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee (International Search Report prepared by an ISA other than the US).....</td> <td>\$400.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =.....</td> <td>\$ 400.00</td> <td>\$ 400.00</td> </tr> <tr> <td colspan="2"></td> <td>\$900.00</td> <td>\$ 900.00</td> <td></td> <td></td> </tr> </table> <p><input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td><u>237 - 100 =</u></td> <td><u>137/50 =</u></td> <td><u>3</u></td> <td><u>x \$250.00</u></td> </tr> <tr> <td colspan="2"></td> <td></td> <td>\$750.00</td> </tr> </tbody> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>104- 20 =</td> <td>84</td> <td>84 x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>0 x \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>YES</td> <td>\$360.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 6,340.00</td> <td></td> </tr> </tbody> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p> <table> <tr> <td>SUBTOTAL =</td> <td>\$ 6,340.00</td> </tr> </table> <p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))</p> <table> <tr> <td>TOTAL NATIONAL FEE =</td> <td>\$ 6,340.00</td> </tr> </table> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p> <table> <tr> <td>TOTAL FEES ENCLOSED =</td> <td>\$ 6,340.00</td> </tr> </table> <table> <tr> <td>Amount to be refunded</td> <td rowspan="2"></td> <td>\$</td> </tr> <tr> <td>Amount to be charged</td> <td>\$ 6,340.00</td> </tr> </table>						<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	Applicant use	Office use only	<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00	\$ 300.00		<input checked="" type="checkbox"/> c) Search fee (International Search Report prepared by an ISA other than the US).....	\$400.00	\$ 200.00		TOTAL OF ABOVE CALCULATIONS =.....		\$ 400.00	\$ 400.00			\$900.00	\$ 900.00			Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	<u>237 - 100 =</u>	<u>137/50 =</u>	<u>3</u>	<u>x \$250.00</u>				\$750.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	104- 20 =	84	84 x \$50.00	Independent claims	1 - 3 =	0	0 x \$200.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		YES	\$360.00	TOTAL OF ABOVE CALCULATIONS =				\$ 6,340.00		SUBTOTAL =	\$ 6,340.00	TOTAL NATIONAL FEE =	\$ 6,340.00	TOTAL FEES ENCLOSED =	\$ 6,340.00	Amount to be refunded		\$	Amount to be charged	\$ 6,340.00
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<p>a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u>. A duplicate of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																																																																								
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to relieve (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Patent Group Choate, Hall & Stewart LLP Two International Place Boston, Massachusetts 02110 Tel: 617-248-5000 Fax: 617-248-4000 Dated: March 21, 2006</p>																																																																								
 <p>Signature <u>Nadège M. Lagneau, Ph.D.</u></p> <p>Name <u>51,908</u></p> <p>Registration Number</p>																																																																								

807-12870

IAP20 Receipt No. 21 MAR 2006

ATTORNEY DOCKET NO.: 2003946-0230 (LIFT/US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gallagher, *et al.*
U.S. Serial No: Not yet assigned
Filed: March 21, 2006
From Int. Appl. No.: PCT/US2004/031076
Intl Filing Date: September 22, 2004
Priority: 60/505,354, filed September 23, 2003
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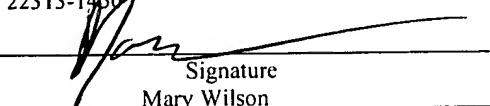
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Signature

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Printed Name

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Enclosed herewith please find the documents listed below:

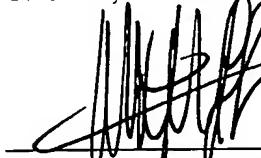
1. Transmittal Letter to the United States Designated Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371 in duplication (6 pp);
2. Copy of International Application as filed, including Appendix A (237 pp);
3. Preliminary Amendment (44 pp);
4. Certificate of Express Mail (1 pp);
5. Statement Under 37 C.F.R. §§ 1.56, 1.97, and 1.98 (5 pp);
6. Form PTO-1449 (1 pp) and Copies of (8) Cited References;
7. Credit Card Payment Form in the amount of \$6,340.00 representing the Large Entity Filing Fee for new '371 application; and
8. Return Postcard.

2870

JAP20 REQUEST JUN 21 2006

Please charge any fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully submitted,
CHOATE, HALL & STEWART LLP



Nadège M. Lagneau, Ph.D.
Reg. No.: 51,908

Dated: March 21, 2006

PATENT DEPARTMENT
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Boston, MA 02110
Tel: (617) 248-5150
Fax: (617) 248-4000

Page 2 of 2

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Attorney Docket No.: 2003946-0230
Client Reference: LIFT/US
Customer No. 24280:

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